

4

Mecklenburg Co.

60132002

**PATTERSON
BREWER**
& Associates
Engineering • Surveying • Planning

Post Office Box 1387 • Mooresville, NC 28115
704/662-0100 • Fax 704/662-0101

September 16, 2002

NCDENR, Division of Waste Management
585 Waughtown Street
Winston-Salem, North Carolina 27107-2241

Attention: Mr. Tim Jewett

Reference: **As-Built Subgrade Verification**
North Mecklenburg Landfill Expansion
Huntersville, North Carolina

Dear Mr. Jewett:

Patterson, Brewer & Associates, P.A. has surveyed subgrade elevations of the as-built subgrade for the northeast end of the landfill expansion area. All locations surveyed within the shaded portion containing 0.55 acres as noted on the attached grading plan verify the minimum permitted subgrade elevations.

We appreciate your cooperation with us on this project. If you have any questions or need additional information, please contact us.

Respectfully Submitted,

Patterson, Brewer & Associates, P.A.

Dan E. Brewer

Dan E. Brewer, P.E.
Principal



cc: Mr. Ron Gilkerson, North Mecklenburg Landfill



1" = 100'



**NORTH MECKLENBURG
LANDFILL
SUBGRADE VERIFICATION**
SEPT. 16, 2002



**PATTERSON
BREWER**
& Associates
Engineering • Surveying • Planning

Post Office Box 1387 • Mooresville, NC 28115
704/662-0100 • Fax 704/662-0101

August 17, 2002

NCDENR
Division of Waste Management
585 Waughtown Street
Winston-Salem, NC 27107-2241

Attention: Mr. Tim Jewett

Reference: **Additional Area and Volume Calculations**
North Mecklenburg C&D Landfill Expansion
Mecklenburg County, North Carolina

Gentlemen:

On behalf of Griffin Brothers, Patterson, Brewer & Associates, P.A. has calculated the additional footprint (ac) and volume (cy) associated with the change in Landfill Limits at the North Mecklenburg Landfill site. Total additional acreage is 0.36 ac or 3% more area. Total additional volume is 7,850 cy or 1.3% more volume.

We appreciate your cooperation with us on this project. If you have any questions or require additional information, please contact us.

Respectfully submitted,
Patterson, Brewer & Associates, P.A.

Dan E. Brewer

Dan E. Brewer, P.E.
Principal

Cc: Ron Gilkerson, North Mecklenburg Landfill, Inc.

**PATTERSON
& BREWER**
Associates
Engineering • Surveying • Planning

RECEIVED
N.C. Dept. of EHNR
AUG 09 2002
Winston-Salem
Regional Office

Post Office Box 1387 • Mooresville, NC 28115
704/662-0100 • Fax 704/662-0101

August 8, 2002

NCDENR, Division of Waste Management
585 Waughtown Street
Winston-Salem, North Carolina 27107-2241

Attention: Mr. Tim Jewett

Reference: **Revision To North Mecklenburg Landfill Expansion**
North Mecklenburg Landfill Expansion
Huntersville, North Carolina

Dear Mr. Jewett:

On behalf of Griffin-Parker Enterprises, Patterson, Brewer & Associates, P.A. has revised the North Mecklenburg Landfill Expansion Grading Plan. These revisions are based upon Mecklenburg County comments concerning the use of an existing sediment pond located behind proposed sediment basin SB-1 at the southeast corner of the site. Based upon our as-built survey of the existing sediment basin, we have calculated the volume capacity of the existing sediment basin to be approximately 33,500 cubic feet which exceeds the design volume for proposed SB-1. Based upon the location of the existing sediment basin we have adjusted the landfill limit to include the area of SB-1 as shown on the attached revised Grading Plan.

We appreciate your cooperation with us on this project. If you have any questions or need additional information, please contact us.

Respectfully Submitted,

Patterson, Brewer & Associates, P.A.



Dan E. Brewer, P.E.
Principal

cc: Mr. Ron Gilkerson, North Mecklenburg Landfill

**PATTERSON
& BREWER**
Associates
Engineering • Surveying • Planning

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N.C. Dept. of ENVIRONMENTAL
AUG 05 2002
Winston-Salem
Regional Office

Post Office Box 1387 • Mooresville, NC 28115
704/662-0100 • Fax 704/662-0101

July 31, 2002

NCDENR, Division of Waste Management
585 Waughtown Street
Winston-Salem, North Carolina 27107-2241

Attention: Mr. Tim Jewett

Reference: **As-Built Subgrade Verification**
North Mecklenburg Landfill Expansion
Huntersville, North Carolina

Dear Mr. Jewett:

Patterson, Brewer & Associates, P.A. has surveyed subgrade elevations of the as-built subgrade for the northeast end of the landfill expansion area. All locations surveyed within the shaded portion containing 3.1 acres as noted on the attached grading plan verify the minimum permitted subgrade elevations.

We appreciate your cooperation with us on this project. If you have any questions or need additional information, please contact us.

Respectfully Submitted,

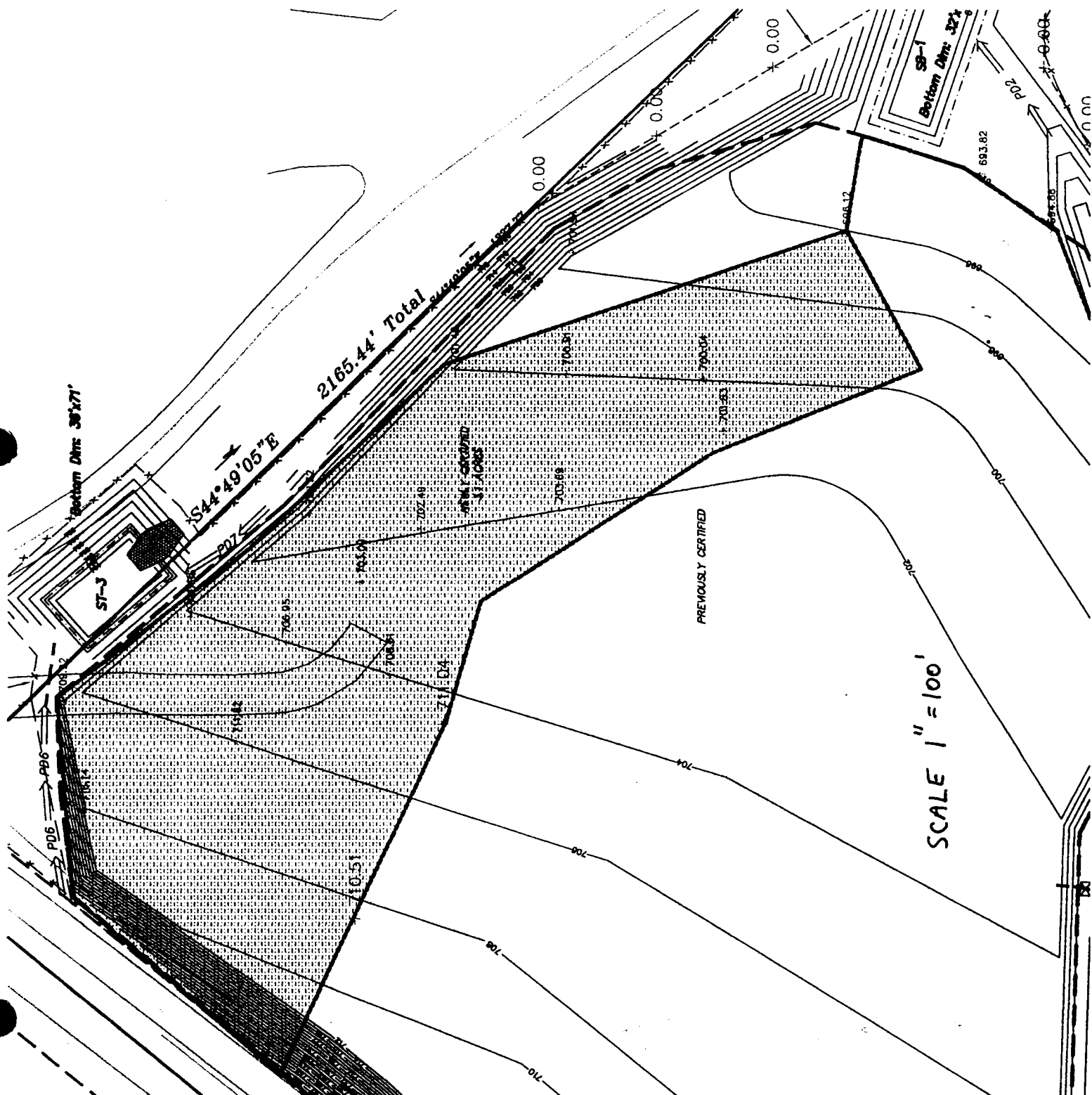
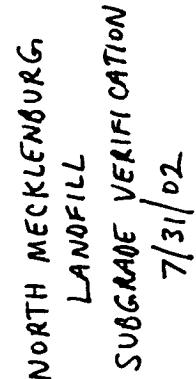
Patterson, Brewer & Associates, P.A.

Dan E. Brewer

Dan E. Brewer, P.E.
Principal



cc: Mr. Ron Gilkerson, North Mecklenburg Landfill



**PATTERSON
BREWER**
& Associates
Engineering • Surveying • Planning

Post Office Box 1387 • Mooresville, NC 28115
704/662-0100 • Fax 704/662-0101

July 2, 2002

NCDENR, Division of Waste Management
585 Waughtown Street
Winston-Salem, North Carolina 27107-2241

Attention: Mr. Tim Jewett

Reference: **As-Built Subgrade Verification**
North Mecklenburg Landfill Expansion
Huntersville, North Carolina

Dear Mr. Jewett:

Patterson, Brewer & Associates, P.A. has surveyed subgrade elevations of the as-built subgrade for the southeast end of the landfill expansion area. All locations surveyed within the shaded portion containing 0.6 acres as noted on the attached grading plan verify the minimum permitted subgrade elevations.

We appreciate your cooperation with us on this project. If you have any questions or need additional information, please contact us.

Respectfully Submitted,

Patterson, Brewer & Associates, P.A.

Dan E. Brewer

Dan E. Brewer, P.E.
Principal



cc: Mr. Ron Gilkerson, North Mecklenburg Landfill

RECEIVED
N.C. Dept. of EHNR
JUL 08 2002
Winston-Salem
Regional Office

North Carolina
Department of Environment and Natural Resources
Mooresville Regional Office

Michael F. Easley, Governor
William G. Ross Jr., Secretary

RECEIVED
N.C. Dept. of ENR
JUN 03 2002
Winston-Salem
Regional Office



June 3, 2002

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

North Mecklenburg C & D Landfill
C/O Mr. Larry Griffin, Owner
15300 Holbrooks Road
Huntersville, North Carolina 28078

RE: Notice of Violation
North Mecklenburg C & D Landfill
Permit No: 60-13

Dear Mr. Griffin:

Pursuant to N.C.G.S. 130A-22(a) and to 15A NCAC 13B, you are hereby informed that North Mecklenburg C & D Landfill is in violation of the following North Carolina Solid Waste Management Rule:

15A NCAC 13B .0505 (11) (a) Waste Acceptance and Disposal Requirements, requires that a site only accept those solid wastes which it is permitted to receive. You are in violation of 15A NCAC 13B .0505(11)(a) in that North Mecklenburg C & D Landfill, Permit No: 60-13 has recently received and disposed non-permitted solid waste, specifically burned paper material, generated by Carolina Paper Board Company of Charlotte, North Carolina.

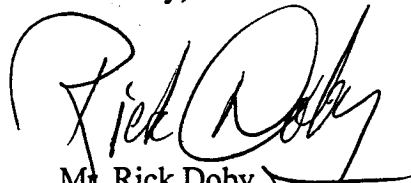
It is our understanding that the North Mecklenburg C & D Landfill, Permit No: 60-13 located at 15300 Holbrook Road, in Huntersville, North Carolina immediately complied with Solid Waste Management Rule 15A NCAC 13B.0505(11)(a) by identifying the non-permitted waste and discontinuing the acceptance of that waste. This office wishes to thank the North Mecklenburg C & D Landfill for it's quick responsiveness in correcting this violation.

(2)

Pursuant to NCGS 13A-22(a) and 15A NCAC 13B section .0701-.0707, an administrative penalty of up to \$5000.00 per day may be assessed for violation of Solid Waste Law or Regulation.

If you have any questions concerning this matter, please call me at (704) 663-1699 ext. 212.

Sincerely,

A handwritten signature in black ink, appearing to read "Rick Doby", written over a horizontal line.

Mr. Rick Doby
Waste Management Specialist

cc: Mr. Brent Rockett, Western Area Supervisor
Mr. Jim Coffey, Raleigh Central Office



60-13

2

MECKLENBURG COUNTY
Land Use and Environmental Services Agency

February 18, 2002

Mr. Jim Coffee
Section Head, Solid Waste Section
N.C. Department of Environment and Natural Resources
Mail Service Center Number 1646
Raleigh, N.C. 27699-1646



Re: Mecklenburg County - Methane Control System at Holbrooks Road Landfill

Dear Mr. Coffee:

Please find attached, for your information, a copy of the plans for a methane control system proposed for installation at the southwest corner of Holbrooks Road Landfill. The starting date for the project is expected to be late March or early April.

If you have any questions related to this project please notify me by e-mail at gordojm@co.mecklenburg.nc.us or call at (704) 336-3871.

Sincerely,

James M. Gordon

James M. Gordon, P.E.
Civil Engineer
Solid Waste Services
Mecklenburg County